

Eukaryote Vs. Prokaryote

1. For each statement, write a "P" if it best applies to **prokaryotes** only, "E" if it best applies to **eukaryotes** only, and "both" if it applies to **both prokaryotes and eukaryotes**.

1. _____ I have a cell membrane (plasma membrane)

2. _____ I have a nucleus

3. _____ Bacteria are an example of me.

4. _____ Fungi are an example of me.

5. _____ Animals are an example of me.

6. _____ I contain ribosomes.



7. _____ I contain membrane-bound organelles.

8. _____ I contain cytoplasm.

9. _____ Your body cells are made of this type of cell.

10. _____ Protist are an example of me.

11. _____ Plants are an example of me.

12. _____ I contain genetic material such as DNA.



2. The cell theory makes several fascinating statements about cells! Drag the correct answer to complete the three statements mentioned in the video that are included in the cell theory.

1. The _____ is the _____ living _____ in all organisms.
2. All _____ are made of cells.
3. All cells come from other _____ cells.

Cell

smallest

unit

living things

pre-existing